

Exhibit 34-3

*State of California ex rel. Ven-A-Care of the Florida Keys, Inc. v.
Abbott Labs, Inc. et al., Civil Action No. 03-11226-PBS*

**Exhibit to the November 25, 2009 Declaration of Philip D. Robben
in Support of Defendants' Joint Motion for Partial Summary Judgment**

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products without an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Obs.	Average Actual Acquisition Cost	Average Acquisition Cost as % of AWP	Standard Deviation	DP (if applicable)	Average Acquisition Cost as % of DP	
A	B	C	D	E	F	G	H	I
25074013106	ACTION 5% CREAM	47	0.2390	0.4285	69.8%	2.3%		
00078031905	ACTION 5% CREAM	29	2.3416	2.9040	83.5%	0.6%		
00026884151	ADALAT CD 30MG TABLET SA	139	0.9890	1.2334	80.2%	1.4%		
59930151504	ALBUTEROL 5MG/ML SOLUTION	172	0.1661	0.7495	22.2%	2.4%		
50383074120	ALBUTEROL 5MG/ML SOLUTION	1	0.1590	0.9251	19.3%			
00008257602	ALESSE 28 TABLET	136	0.8636	1.0794	80.0%	1.1%	0.8636	100.0%
00781120360	AMIODARONE HCL 200MG TABLET	9	0.5729	3.1339	18.3%	3.1%		
00093310905	AMOXICILIN 500MG CAPSULE	66	0.0418	0.3690	11.3%	5.4%		
00054408425	AZATHIOPRINE 50MG TABLET	29	0.4664	1.3108	35.6%	0.6%		
50419010510	BETAPACE 80MG TABLET	26	2.1209	2.6442	80.2%	0.6%		
00093029901	BUPROPION HCL 100MG TABLET	44	0.4332	0.9616	45.0%	5.2%		
00093028001	BUPROPION HCL 75MG TABLET	49	0.3234	0.7208	44.9%	5.2%		
00378009401	CARBIDOPALEVO 50/200 TB SA	49	1.1471	1.7158	66.9%	3.9%		
00088179542	CARDIZEM CD 120MG CAP SA	20	1.0701	1.3080	81.8%	0.5%		
00088179642	CARDIZEM CD 180MG CAP SA	43	1.2934	1.6180	79.9%	0.6%		
00088179630	CARDIZEM CD 180MG CAP SA	10	1.3435	1.6180	83.0%	0.5%		
00088179742	CARDIZEM CD 240MG CAP SA	30	1.8253	2.1940	83.2%	0.7%		
00088179730	CARDIZEM CD 240MG CAP SA	12	1.8424	2.1940	84.0%	0.4%		
00088179842	CARDIZEM CD 300MG CAP SA	14	2.3664	2.8740	82.3%	2.3%		
00088179830	CARDIZEM CD 300MG CAP SA	4	2.4003	2.8740	83.5%			
00049275066	CARDURA 1MG TABLET	39	0.8198	1.0271	79.8%	1.8%	0.8642	94.9%
00049276066	CARDURA 2MG TABLET	95	0.8283	1.0271	80.2%	1.8%	0.8649	95.2%
00049277066	CARDURA 4MG TABLET	103	0.8527	1.0781	80.0%	1.8%	0.9079	95.0%
00049278066	CARDURA 8MG TABLET	37	0.9075	1.1321	80.2%	1.5%	0.9534	95.2%
62037059790	CARTIA XT 120MG CAPSULE SA	13	0.6998	1.1547	60.6%	6.6%		
62037059890	CARTIA XT 180MG CAPSULE SA	12	0.9103	1.3928	65.4%	7.9%		
62037059990	CARTIA XT 240MG CAPSULE SA	4	1.2147	1.9748	61.5%	1.6%		
62037060090	CARTIA XT 300MG CAPSULE SA	8	1.5744	2.5587	61.5%	6.3%		
00364233701	CLINDAMYCIN HCL 150MG CAPS	23	0.2381	1.1912	20.0%	1.8%		
00093083301	CLONAZEPAM 1MG TABLET	20	0.0614	0.8551	7.2%	2.0%		

Myers and Stauffer LC

CA_EAC_exhibits.xls (MSNF-By-Drug - AWP)

4/19/2002

Exhibit 5

CAA/GIDHS0068620

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products without an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Obs.	Average Actual Acquisition Cost	AWP	Average Acquisition Cost as % of AWP	Standard Deviation	DP (if applicable)	Average Acquisition Cost as % of DP
A	B	C	D	E	F	G	H	I
00228300411	CLONAZEPAM 1MG TABLET	41	0.0423	0.8574	4.9%	0.5%		
52544074701	CLONAZEPAM 1MG TABLET	31	0.0533	0.8551	6.2%	1.5%		
00228300450	CLONAZEPAM 1MG TABLET	4	0.0440	0.8552	5.1%	0.5%		
00093083401	CLONAZEPAM 2MG TABLET	14	0.0835	1.1840	7.0%	2.2%		
00228300511	CLONAZEPAM 2MG TABLET	17	0.0534	1.1877	4.5%	0.5%		
59930157003	CLOTIMAZOLE 1% CREAM	30	0.0789	0.3612	21.8%	1.5%		
59930157002	CLOTIMAZOLE 1% CREAM	77	0.0638	0.4466	14.3%	2.5%		
51672127502	CLOTIMAZOLE 1% CREAM	7	0.0918	0.7504	12.3%	5.3%		
00172436060	CLOZAPINE 100MG TABLET	4	1.4828	3.1695	46.8%	2.8%		
00172436070	CLOZAPINE 100MG TABLET	6	1.4381	3.1695	45.4%	2.4%		
00172435960	CLOZAPINE 25MG TABLET	2	0.5591	1.2235	45.7%	5.1%		
00078012705	CLOZARIL 100MG TABLET	38	2.9473	3.5226	83.7%	0.8%		
00078012605	CLOZARIL 25MG TABLET	7	1.1328	1.3596	83.3%	0.5%		
00008418804	COPDARONE 200MG TABLET	7	2.4452	3.6696	66.6%	22.6%	2.9357	83.3%
00056016970	COPDARONE 1MG TABLET	69	0.5304	0.6304	84.1%	1.7%		
00056017670	COLUMADIN 2.5MG TABLET	67	0.5702	0.6838	83.4%	1.3%		
00056017070	COLUMADIN 2MG TABLET	107	0.5538	0.6625	83.6%	1.3%		
00056017270	COLUMADIN 5MG TABLET	124	0.5796	0.6928	83.7%	1.0%		
00032122001	CREON 20 CAPSULE SA	10	1.3047	1.6129	80.9%	1.2%		
49502068912	CHROMOLYN NEBULIZER SOLUTION	10	0.1283	0.3500	36.7%	3.9%		
00075245201	DDAVP 0.01% NASAL SPRAY	23	24.4111	30.3900	80.3%	0.8%		
24208084205	DESMOPRESSIN 0.1MG/ML SPRAY	29	15.6601	27.0480	57.9%	6.4%	0.1360	95.5%
00074374113	DICAL D TABLET	18	0.1299	0.1616	80.4%	1.0%	0.2563	88.0%
00071036224	DILANTIN 100MG CAPSULE	240	0.2255	0.2698	83.6%	1.2%	0.2563	87.3%
00071036232	DILANTIN 100MG CAPSULE	47	0.2237	0.2698	82.9%	2.1%	0.1403	84.5%
00071221420	DILANTIN 125MG/5ML SUSP	32	0.1186	0.1477	80.3%	7.6%		
00044102402	DILAUDIO 4MG TABLET	2	0.6492	0.7731	84.0%	1.2%		
00078534001	DILTIAZEMER 240MG CAP SA	47	0.4148	1.1460	36.2%	8.9%		
00228257709	DILTIAZEMHCL 180MG CAP SA	16	0.7468	1.2854	58.1%	2.4%		
00228257809	DILTIAZEMHCL 240MG CAP SA	17	1.0773	1.8234	59.1%	1.0%		

Mayers and Stauffer LC

CA_EAC_exhibits.xls [MSNF-By-Drug - AWP]

4/19/2002

Exhibit 5

CAAG/DHSC068621

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products without an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Obs.	Average		AWP	Average		Standard Deviation	DP (if applicable)	Average Acquisition Cost as % of DP
			Actual Cost	Acquisition Cost		Acquisition Cost as % of AWP	Cost as % of AWP			
A	B	C	D	E	F	G	H	I		
00093511896	DILTIAZEM HCL 240MG CAP SA	35	1.1602	1.9721	58.8%	3.7%				
000378041510	DIPHENOXYLATE/ATROPINE TAB	6	0.0925	0.4600	19.3%	4.1%				
00781123201	ENALAPRIL MALEATE 10MG TAB	1	0.0603	1.0711	5.6%					
00781123301	ENALAPRIL MALEATE 20MG TAB	2	0.0882	1.5237	5.8%					
55513011410	EPOGEN 10000U/ML VIAL	9	104.9472	124.6800	84.2%	1.3%				
55513047810	EPOGEN 20000U/ML VIAL	1	219.7780	263.0800	83.5%	0.3%				
555130114810	EPOGEN 4000U/ML VIAL	5	41.6266	49.8700	83.5%	0.3%				
00364013702	FOLIC ACID 1MG TABLET	27	0.0096	0.0260	36.8%	8.4%				
59762372707	GLYBURIDE 5MG TABLET	26	0.0817	0.6292	12.7%	4.7%				
55953034480	GLYBURIDE 5MG TABLET	7	0.0603	0.6812	8.9%	3.6%				
38245036420	GLYBURIDE 5MG TABLET	13	0.1033	0.7412	14.0%	1.2%				
38245036410	GLYBURIDE 5MG TABLET	4	0.1190	0.7771	15.3%					
59762372704	GLYBURIDE 5MG TABLET	24	0.0979	0.7529	13.0%	4.1%				
00781145710	GLYBURIDE 5MG TABLET	1	0.0446	0.5305	8.4%					
55953034440	GLYBURIDE 5MG TABLET	1	0.0550	0.7770	7.1%					
00045025446	HALDOL DECANOATE 100 VIAL	3	51.7513	62.1093	83.3%	0.5%				
63323047105	HALOPERIDOL DEC 100MG/ML VL	3	24.8667	49.5000	50.2%	19.0%				
00703702301	HALOPERIDOL DEC 100MG/ML VL	1	18.0000	47.5200	37.9%					
00002871501	HUMULIN 70/30 VIAL	208	2.0189	2.4100	83.8%	0.9%				
00002831501	HUMULIN N 100U/ML VIAL	202	2.0239	2.4106	84.0%	0.9%				
00002821501	HUMULIN R 100U/ML VIAL	98	2.0219	2.4100	83.9%	0.9%				
00074380613	HYTRIN 2MG CAPSULE	21	1.5313	1.9071	80.3%	0.8%			1.6060	95.3%
00074380713	HYTRIN 5MG CAPSULE	15	1.5301	1.9071	80.2%	0.5%			1.6060	95.3%
00472127016	IBUPROFEN 100MG/5ML SUSP	59	0.0325	0.0505	64.2%	2.9%				
49884046805	IBUPROFEN 600MG TABLET	70	0.0252	0.2403	10.5%	0.6%				
00364076605	IBUPROFEN 600MG TABLET	30	0.0254	0.2285	11.1%	0.7%				
49884046905	IBUPROFEN 800MG TABLET	61	0.0369	0.3048	12.1%	0.8%				
00364213705	IBUPROFEN 800MG TABLET	36	0.0367	0.2902	12.7%	0.3%				
00085411003	INDUR 60MG TABLET SA	12	1.2912	1.5397	83.9%	1.3%				
49502065503	IPRATROPIUM BR 0.02% SOLN	64	0.2115	0.7056	30.0%	4.7%				

Myers and Stauffer LC

CA_EAC_exhibits.xls [WSNF-By-Drug - AWP]

4/19/2002

Exhibit 5

CAAG/DHS0068622

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products without an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Acquisition Obs.	Average Actual Acquisition Cost	AWP	Average Acquisition Cost as % of AWP	Standard Deviation	DP (if applicable)	Average Acquisition Cost as % of DP
			D		F			G
A	B	C	D	E	F	G	H	I
00054840211	IPPATROPIMUM BR 0.02% SOLN	19	0.1967	0.5875	33.5%	5.4%		
59930154901	ISOSORBIDE MN 60MG TAB SA	120	0.1188	1.1740	10.1%	2.6%		
00228271111	ISOSORBIDE MN 60MG TAB SA	2	0.2845	1.3591	20.9%			
00005328643	KETOPROFEN 75MG CAPSULE	19	0.0902	1.0221	8.8%	0.9%	0.9710	9.3%
59930163601	LABELALOL HCL 200MG TABLET	23	0.1238	0.6811	18.2%	0.9%		
00173024275	LANOXIN 125MGCG TABLET	59	0.1324	0.1960	68.3%	8.4%		
00173024265	LANOXIN 125MGCG TABLET	19	0.1720	0.2081	82.7%	2.3%		
00173024975	LANOXIN 250MGCG TABLET	20	0.1308	0.1654	79.1%	2.0%		
00054552731	LITHIUM CARBONATE 300MG CAP	20	0.1316	0.1617	81.4%	4.0%		
00054552725	LITHIUM CARBONATE 300MG CAP	58	0.1372	0.1746	78.6%	2.8%		
00781126210	LONOX TABLET	4	0.1213	0.4786	25.3%	5.4%		
00032421001	LUVOX 100MG TABLET	41	2.2970	2.8771	79.8%	1.7%		
00032420501	LUVOX 50MG TABLET	37	2.2558	2.8076	80.3%	0.8%		
00555057202	METHOTREXATE 2.5MG TABLET	42	0.3361	3.6295	9.3%	3.7%		
59911587401	METHOTREXATE 2.5MG TABLET	4	0.6432	3.6347	17.7%			
00062141101	MICRONOR TABLET	86	1.0728	1.2798	83.8%	0.8%		
00062543403	MONISTAT-DEEM 2% CREAM	3	0.5407	0.6431	84.1%	0.7%		
60951065370	MORPHINE SULF 30MG TAB SA	13	0.9488	1.6946	56.0%	3.8%		
60951065570	MORPHINE SULF 60MG TAB SA	11	1.8686	3.3061	56.5%	2.6%		
00034051710	MS CONTIN 100MG TABLET SA	15	4.3956	5.4699	80.4%	1.5%		
00034051510	MS CONTIN 30MG TABLET SA	12	1.4589	1.8934	77.1%	9.3%		
00034051610	MS CONTIN 60MG TABLET SA	6	2.4791	3.6944	67.1%	20.2%		
51479004701	MYAMBUTOL 400MG TABLET	12	1.5866	1.9851	79.9%	0.5%		
24208063110	NEOPOLYMYXINHC EAR SOLN	100	0.7673	2.8000	27.4%	5.7%		
24208063562	NEOPOLYMYXINHC EAR SUSP	118	0.7570	2.8000	27.0%	4.9%		
00078024815	NEORAL 100MG GELATIN CAPSULE	29	5.1072	6.1071	83.6%	0.5%		
00078027422	NEORAL 100MG/ML SOLUTION	2	5.5658	6.6566	83.6%	0.3%		
00078024615	NEORAL 25MG GELATIN CAPSULE	23	1.2779	1.5283	83.6%	0.6%		
00378347501	NIFEDIPINE ER 30MG TAB SA	17	0.9095	1.2915	70.4%	5.0%		
00093102101	NIFEDIPINE ER 30MG TAB SA	75	0.7063	1.0814	65.3%	4.4%		

Myers and Stauffer LC

CA_EAC_exhibits.xls [MSNF-By-Drug - AWP]

4/19/2002

Exhibit 5

CAAG/DHS0068623

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products without an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Obs.	Average		AWP	Average		Standard Deviation	DP (if applicable)	Average	
			Actual Acquisition Cost	Cost		Acquisition Cost as % of AWP	Cost as % of AWP			Acquisition Cost as % of DP	Cost as % of DP
A	B	C	D	E	F	G	H	I			
00378348201	NIFEDIPINE ER 60MG TAB SA	21	1.5925	2.2678	70.2%	2.3%					
00378349501	NIFEDIPINE ER 90MG TAB SA	17	1.7813	2.6121	68.2%	3.4%					
58177032404	NITROGLIC 0.4MG TABLET SL	187	0.0396	0.0778	51.0%	4.5%					
00071057024	NITROSTAT 0.4MG TABLET SL	33	0.0721	0.0867	83.2%	1.7%			0.1794	40.2%	
50458022160	NIZORAL 2% CREAM	57	0.6378	0.7585	84.0%	0.9%					
50458022130	NIZORAL 2% CREAM	53	0.8257	0.9853	83.8%	0.7%					
52544053901	NORCO 10/325 TABLET	123	0.6475	0.7852	82.5%	0.6%					
52544023528	NORCO 10/325 TABLET	22	0.9295	1.1400	81.5%	1.0%					
00169183711	NOVOQUIN 70/30 100UMAL VIAL	109	1.8201	2.4111	75.5%	12.5%					
00169347718	NOVOQUIN 70/30 100UMAL VIAL	16	3.4777	4.3330	80.3%	0.9%					
00169183411	NOVOQUIN 100UMAL VIAL	59	1.7386	2.4100	72.1%	15.6%					
00169183311	NOVOQUIN 100UMAL VIAL	40	1.5008	2.4100	62.3%	18.4%					
00054479325	ORAMORPH SR 100MG TABLET SA	8	2.7162	4.5395	55.0%	11.8%					
00054480525	ORAMORPH SR 300MG TABLET SA	8	0.8919	1.6532	53.9%	13.6%					
00054479225	ORAMORPH SR 60MG TABLET SA	8	1.5133	3.2254	46.9%	18.2%					
00245014760	PACERONE 200MG TABLET	53	1.0700	3.0594	35.0%	7.8%					
24385009647	PEDIA TRIC ELECTROLYTE SOLN	1	0.0017	0.0058	29.5%	1.0%					
38245067210	PENTOXIFYLLINE 400MG TAB SA	54	0.0919	0.5940	15.5%	1.0%					
00378035701	PENTOXIFYLLINE 400MG TAB SA	26	0.0916	0.6403	14.3%	1.4%					
00228261111	PENTOXIFYLLINE 400MG TAB SA	1	0.1001	0.6405	15.6%						
00065906770	PEPTAMEN LIQUID	1	0.0233	0.0351	66.5%						
00472006708	PHENTONIN 125MG/5ML SUSPEN	9	0.0922	0.1250	73.8%	3.3%					
00378156010	PHENTONIN SOD EXT 100MG CAP	10	0.1514	0.2451	61.8%	1.3%					
00378156001	PHENTONIN SOD EXT 100MG CAP	28	0.1588	0.2451	64.8%	3.4%					
00378202001	PIROXICAM 20MG CAPSULE	16	0.0339	2.6391	1.3%						
00087036701	PREGESTIMIL POWDER	3	0.0490	0.0587	83.4%						
00069265066	PROCARBIA XL 30MG TABLET SA	29	1.1374	1.4266	79.7%	1.5%			1.2013	94.7%	
00069265072	PROCARBIA XL 30MG TABLET SA	26	1.1233	1.3980	80.4%	0.9%			1.2013	93.5%	
00069266066	PROCARBIA XL 60MG TABLET SA	24	1.9695	2.4686	79.8%	0.9%			2.0788	94.7%	
00069266072	PROCARBIA XL 60MG TABLET SA	3	1.9187	2.4192	79.3%	1.8%			2.0788	92.3%	

Myers and Stauffer LC

CA_EAC_exhibits.xls [MSNF-BY-Drug - AWP]

4/19/2002

Exhibit 5

CAAG/DHS0068624

Exhibit 5

Acquisition Cost Summary by Drug
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A	B	C	D	E	F	G	H	I
NDC Number	Description	No. of Obs.	Average Actual Acquisition Cost	AWP	Average Acquisition Cost as % of AWP	Standard Deviation	DP (if applicable)	Average Acquisition Cost as % of DP
00069267066	PROCARDIA XL 90MG TABLET SA	19	2.2817	2.8482	80.1%	1.0%	2.3985	95.1%
62269027624	PROCHLORPERAZINE 10MG TAB	29	0.1130	0.8140	13.9%	2.4%		
00713013512	PROCHLORPERAZINE 25MG SUPP	64	2.1192	2.9931	70.9%	6.1%		
59676031001	PROCRIT 10000U/ML VIAL	15	102.1505	124.9712	81.7%	2.7%		
59676031201	PROCRIT 10000U/ML VIAL	2	101.9383	124.6800	81.8%	5.1%		
59676032001	PROCRIT 20000U/ML VIAL	7	201.3450	249.3600	80.7%	3.4%		
59676030301	PROCRIT 3000U/ML VIAL	6	30.2195	37.4034	80.8%	2.5%		
59676034001	PROCRIT 4000U/ML VIAL	6	422.9438	501.6300	84.3%	2.8%		
59676030401	PROCRIT 4000U/ML VIAL	16	41.6367	50.0908	83.1%	2.6%		
00212339162	RESOURCE DIABETIC LIQUID	3	0.0036	0.0072	46.9%			
00056052168	SINEMET CR 50/200 TABLET SA	35	1.5180	1.9155	79.2%	1.7%		
49502083003	SODIUM CHLORIDE 0.9% VIAL	18	0.0274	0.0591	49.5%	13.1%		
00054880925	SODIUM CHLORIDE 0.9% VIAL	1	0.0271	0.1061	25.5%			
00093221005	SUCRALFATE 15M TABLET	4	0.1513	0.7295	20.7%	0.8%		
00093221001	SUCRALFATE 15M TABLET	42	0.1754	0.7295	24.0%	2.8%		
00555044609	TAMOXIFEN 10MG TABLET	76	1.4030	1.8189	77.1%	2.0%		
00555090401	TAMOXIFEN 20MG TABLET	61	2.8408	3.64219	78.0%	2.5%		
00378401001	TEMAZEPA 15MG CAPSULE	58	0.0523	0.6947	7.5%	2.3%		
00378505001	TEMAZEPA 30MG CAPSULE	53	0.0646	0.8107	8.0%	1.4%		
00781205401	TERAZOSIN 10MG CAPSULE	28	0.2259	1.6038	14.1%	2.3%		
00781205101	TERAZOSIN 1MG CAPSULE	37	0.2382	1.6038	14.9%	3.0%		
00781205201	TERAZOSIN 2MG CAPSULE	70	0.2467	1.6038	15.4%	4.1%		
00781205301	TERAZOSIN 5MG CAPSULE	84	0.2389	1.6038	14.9%	3.5%		
00781164401	THIORIDAZINE 100MG TABLET	2	0.1375	0.6337	21.7%	2.5%		
00781163401	THIORIDAZINE 50MG TABLET	1	0.1013	0.5398	18.8%			
00004001822	TICLID 250MG TABLET	17	1.8228	2.1762	83.8%	0.5%		
61314022505	TIMOLOL 0.5% GEL/SOLUTION	96	3.4829	5.5995	62.2%	1.9%		
00006355803	TIMOPTIC-XE 0.5% EYE SOLN	83	5.0012	6.2200	80.4%	0.8%	4.9760	100.5%
00003010960	TRIMOX 500MG CAPSULE	70	0.0440	0.3807	11.6%	0.8%		
00045044909	TYLENOL EX-STR 500MG CAPLET	5	0.0752	0.0892	84.3%	0.9%		

Myers and Stauffer LC

CA_EAC_exhibits.xls [MSNF-By-Drug - AWP]

4/19/2002

CAAG/DHS0068625

Exhibit 5

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products without an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Acquisition Obs.	Average		AWP	Average		Standard Deviation	DP (if applicable)	Average	
			Actual Cost	Cost		Acquisition Cost as % of AWP	Cost as % of AWP			Acquisition Cost as % of DP	Cost as % of DP
A	B	C	D	E	F	G	H	I			
00045048870	TYLENOL EX-STR 500MG GELCAP	3	0.0749	0.0892	84.0%	0.6%					
00045049960	TYLENOL EX-STR 500MG TABLET	14	0.0726	0.0892	81.4%	1.2%					
58914000410	ULTRASE MT 20 CAPSULE EC	13	1.2133	1.5119	80.2%	0.4%					
00085064902	VANCENASE 42MCG POCKETHALER	87	5.5513	6.6359	83.7%	0.9%					
00085073604	VANCERIL INHALER	260	2.1665	2.5752	84.1%	1.1%					
00006071368	VASOTEC 10MG TABLET	106	0.9335	1.1632	80.3%	0.6%			0.9306	100.3%	
00006071382	VASOTEC 10MG TABLET	3	0.9164	1.1456	80.0%				0.9164	100.0%	
00006001468	VASOTEC 2 SMG TABLET	25	0.6933	0.8670	80.0%	0.5%			0.6936	100.0%	
00006071468	VASOTEC 20MG TABLET	65	1.3227	1.6478	80.3%	0.5%			1.3182	100.3%	
00006071268	VASOTEC 5MG TABLET	81	0.8852	1.1040	80.2%	0.4%			0.8831	100.2%	
00006071282	VASOTEC 5MG TABLET	3	0.8728	1.0910	80.0%				0.8728	100.0%	
00212713176	VIVONEX PEDIATRIC PACKET	1	3.7366	4.6883	79.7%						
00555083302	WARFARIN SODIUM 5MG TABLET	61	0.2968	0.6368	46.6%	6.8%					
00173017855	WEILBUTRIN 100MG TABLET	24	0.9021	1.0730	84.1%	0.9%					
00173017755	WEILBUTRIN 75MG TABLET	27	0.6759	0.8068	83.8%	0.5%					
00005381638	ZEBETA 5MG TABLET	69	0.9887	1.2292	80.4%	0.9%			0.9834	100.6%	
00310013110	ZESTRIL 10MG TABLET	198	0.7911	0.9497	83.3%	1.3%					
00310013210	ZESTRIL 20MG TABLET	212	0.8475	1.0161	83.2%	1.3%					
00310013410	ZESTRIL 40MG TABLET	71	1.2480	1.4941	83.5%	0.8%					
00310013010	ZESTRIL 5MG TABLET	142	0.7701	0.9210	83.6%	1.1%					

Explanation of Columns

- A: National Drug Code Number
B: Product Description
C: Number of invoice line items matched.
D: Average acquisition cost per unit observed in the invoices.
E: Average of May 2000 and November 2000 AWP per unit weighted by quantity purchased.
F: Average acquisition cost as % of AWP.
G: Standard deviation of acquisition cost as a percent of AWP for each invoice line item.
H: Average of May 2000 and November 2000 Direct Price (DP) per unit weighted by quantity purchased (if applicable).
I: Average acquisition cost as % of DP.

Myers and Stauffer LC

CA_EAC_exhibits.xls [MSNF-By-Drug - AWP]

4/19/2002

CAAG/DHS0068626

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products with an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Obs.	Average Actual Acquisition Cost	Average Acquisition Cost as % of AWP	Standard Deviation	FUL	Average Acquisition Cost as % of FUL	
A	B	C	D	E	F	G	H	I
00093015010	ACETAMINOPHEN/COD #3 TABLET	67	0.0495	0.2276	22.1%	3.6%	0.0875	56.6%
00228302096	ACETAMINOPHEN/COD #3 TABLET	38	0.0502	0.2391	21.0%	1.1%	0.0875	57.3%
00093015001	ACETAMINOPHEN/COD #3 TABLET	1	0.0684	0.2450	27.9%	0.0%	0.0875	78.2%
51285030305	ACETAMINOPHEN/COD #3 TABLET	3	0.0497	0.2034	24.4%	1.5%	0.0875	56.8%
00228302010	ACETAMINOPHEN/COD #3 TABLET	2	0.0555	0.2612	21.2%	0.0%	0.0875	63.4%
55353094340	ACYCLOVIR 400MG TABLET	32	0.1111	1.8860	5.9%	0.3%	0.6266	17.7%
00172426860	ACYCLOVIR 800MG TABLET	21	0.2416	4.1293	5.9%	0.3%	1.2680	19.1%
00378030201	ACYCLOVIR 800MG TABLET	1	0.2642	4.2170	6.3%	0.0%	1.2680	20.8%
55563094740	ACYCLOVIR 800MG TABLET	17	0.2275	3.6666	6.2%	0.5%	1.2680	17.9%
17478021612	AK-CON 0.1% EYE DROPS	58	0.1067	0.4753	22.9%	5.0%	0.3150	34.5%
59930150008	ALBUTEROL 83MG/ML SOLUTION	84	0.0706	0.4033	17.5%	2.0%	0.1990	35.5%
49502069703	ALBUTEROL 83MG/ML SOLUTION	74	0.0725	0.4033	18.0%	2.9%	0.1990	36.4%
59930156001	ALBUTEROL 90MG INHALER	193	0.1462	1.2594	11.6%	1.0%	0.4394	33.3%
00172439018	ALBUTEROL 90MG INHALER	134	0.1891	1.4319	12.9%	4.0%	0.4394	43.0%
59772617502	ALBUTEROL 90MG INHALER	35	0.1518	1.2603	12.0%	0.9%	0.4394	34.5%
59930151005	ALBUTEROL SULF 2MG/5ML SYRP	57	0.0044	0.0516	8.5%	0.0%	0.0111	39.7%
00093066116	ALBUTEROL SULF 2MG/5ML SYRP	9	0.0112	0.0617	17.6%	18.0%	0.0111	100.9%
62269021124	AMANTADINE 100MG CAPSULE	56	0.0782	0.3658	21.4%	2.0%	0.1762	44.4%
00093415580	AMOXICILIN 250MG/5ML SUSP	66	0.0090	0.0474	19.0%	0.9%	0.0185	48.6%
00029600922	AMOXIL 250MG/5ML SUSPENSION	12	0.0114	0.0407	27.9%	9.4%	0.0185	61.4%
00781150701	ATENOLOL 100MG TABLET	62	0.0264	1.0390	2.5%	0.0%	0.0595	44.4%
00781107801	ATENOLOL 25MG TABLET	117	0.0176	0.7026	2.5%	0.0%	0.0413	42.5%
00005321843	ATENOLOL 25MG TABLET	29	0.0242	0.7000	3.5%	1.8%	0.0413	58.5%
00781150610	ATENOLOL 50MG TABLET	46	0.0132	0.6850	1.9%	0.3%	0.0435	30.2%
00378023110	ATENOLOL 50MG TABLET	1	0.0141	0.8050	1.8%	0.0%	0.0435	32.4%
00781150601	ATENOLOL 50MG TABLET	8	0.0187	0.7397	2.5%	0.0%	0.0435	42.9%
00364231201	BACLOFEN 10MG TABLET	31	0.0326	0.3628	9.0%	0.7%	0.0800	40.8%
00172409660	BACLOFEN 10MG TABLET	41	0.0322	0.3706	8.7%	1.0%	0.0805	40.1%
49884016510	BENZTROPINE MES 1MG TABLET	6	0.0134	0.1545	9.1%	3.1%	0.0360	37.3%
49884016501	BENZTROPINE MES 1MG TABLET	6	0.0162	0.1669	10.0%	2.3%	0.0360	45.0%

Myers and Stauffer LC

CA_EAC_exhibits.xls [MSF-By-Drug - AWP&FUL]

Exhibit 6

4/19/2002

CAAG/DHS0068627

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products with an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Obs.	Average Actual Acquisition Cost	AWP	Average Acquisition Cost as % of AWP	Standard Deviation	FUL	Average Acquisition Cost as % of FUL
A	B	C	D	E	F	G	H	I
49884016610	BENZTROPINE MES 2MG TABLET	2	0.0173	0.1781	10.8%	6.0%	0.0397	43.5%
49884016601	BENZTROPINE MES 2MG TABLET	4	0.0183	0.2240	8.2%	0.3%	0.0397	46.1%
00093077801	CARBAMAZEPINE 100MG TAB CHW	69	0.1194	0.2088	57.2%	5.9%	0.1478	81.0%
00093010901	CARBAMAZEPINE 200MG TABLET	3	0.0625	0.3017	20.7%	0.4%	0.1275	49.0%
00093010910	CARBAMAZEPINE 200MG TABLET	11	0.0606	0.3017	20.1%	2.2%	0.1275	47.5%
00258368710	CARBAMAZEPINE 200MG TABLET	25	0.0553	0.2209	25.0%	1.4%	0.1275	43.4%
00228214396	CARBAMAZEPINE 200MG TABLET	2	0.0675	0.2212	30.5%	0.0%	0.1275	52.9%
51672400501	CARBAMAZEPINE 200MG TABLET	44	0.0579	0.4347	13.3%	3.3%	0.1275	45.4%
00228214310	CARBAMAZEPINE 200MG TABLET	2	0.0767	0.2586	25.7%	3.1%	0.1275	60.1%
00258368701	CARBAMAZEPINE 200MG TABLET	8	0.0628	0.2560	21.2%	1.3%	0.1275	49.2%
00093029301	CARBIDOPALEVO 25/100 TAB	25	0.1191	0.6470	18.4%	0.8%	0.2754	43.2%
60951060568	CARBIDOPALEVO 25/100 TAB	33	0.1106	0.6449	17.1%	1.2%	0.2754	40.2%
00093029310	CARBIDOPALEVO 25/100 TAB	4	0.1003	0.5940	16.9%	0.0%	0.2754	36.4%
00093029401	CARBIDOPALEVO 25/250 TAB	28	0.1436	0.8030	17.9%	1.0%	0.3255	44.1%
00378750001	CEFACIOR 500MG CAPSULE	9	0.5179	3.8950	13.3%	4.6%	2.3985	21.6%
00053314501	CEPHALEXIN 250MG CAPSULE	20	0.0529	0.6390	8.3%	0.3%	0.1103	47.9%
00053314505	CEPHALEXIN 250MG CAPSULE	24	0.0482	0.5668	8.5%	0.8%	0.1103	43.7%
00093417774	CEPHALEXIN 250MG/SML SUSPEN	158	0.0157	0.1253	12.5%	0.9%	0.0315	49.7%
00053417773	CEPHALEXIN 250MG/SML SUSPEN	47	0.0182	0.1284	14.1%	0.8%	0.0789	23.0%
00053314705	CEPHALEXIN 500MG CAPSULE	114	0.0827	1.1139	7.4%	0.8%	0.2025	40.8%
00093314701	CEPHALEXIN 500MG CAPSULE	15	0.0939	1.2595	7.5%	1.1%	0.2025	46.4%
55953011470	CEPHALEXIN 500MG CAPSULE	5	0.0941	0.9564	10.1%	1.5%	0.2025	46.5%
00003087460	CEPHALEXIN 500MG CAPSULE	7	0.0923	0.8170	11.3%	1.7%	0.2025	45.6%
00172407470	CEPHALEXIN 500MG CAPSULE	2	0.0759	1.0919	7.0%	0.7%	0.2025	37.5%
00781144901	CMEITIDINE 400MG TABLET	3	0.0638	1.4631	4.4%	0.3%	0.1770	36.0%
00378037205	CMEITIDINE 400MG TABLET	5	0.0511	1.6120	3.2%	0.0%	0.1770	28.9%
00781144905	CMEITIDINE 400MG TABLET	2	0.0596	1.4387	4.2%	0.3%	0.1770	33.8%
00172717170	CMEITIDINE 400MG TABLET	22	0.0524	1.5085	3.5%	0.3%	0.1743	30.3%
52544059401	CLOMIPRAMINE 25MG CAPSULE	6	0.0710	0.8286	8.6%	0.9%	0.5896	12.0%
52544059601	CLOMIPRAMINE 25MG CAPSULE	8	0.1559	1.1162	14.0%	8.6%	0.7909	19.7%

Myers and Stauffer LC

CA_EAC_exhibits.xls [MSF-By-Drug - AWP&FUL]

4/19/2002

Exhibit 6

CAAC/DHS0068628

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products with an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

NDC Number	Description	No. of Obs.	Average Actual Acquisition Cost	Average AWP	Average Acquisition Cost as % of AWP	Standard Deviation	FUL	Average Acquisition Cost as % of FUL
A	B	C	D	E	F	G	H	I
007812C3701	CLONIPRAMINE 50MG CAPSULE	6	0.1651	1.0646	15.5%	2.6%	0.7909	20.9%
000930E3201	CLONAZEPAM 0.5MG TABLET	28	0.0478	0.7490	6.4%	0.9%	0.4146	11.5%
002283C0311	CLONAZEPAM 0.5MG TABLET	46	0.0248	0.7552	3.3%	0.9%	0.4146	6.0%
52544074601	CLONAZEPAM 0.5MG TABLET	34	0.0371	0.7490	5.0%	0.9%	0.4146	9.0%
002283C0350	CLONAZEPAM 0.5MG TABLET	4	0.0378	0.7106	5.3%	0.6%	0.4146	9.1%
52544074605	CLONAZEPAM 0.5MG TABLET	3	0.0862	0.7100	12.1%	12.9%	0.4146	20.8%
62037095205	CLONAZEPAM 0.5MG TABLET	2	0.0339	0.6424	5.3%	0.0%	0.4146	8.2%
00781178701	DICLOFENAC SOD 50MG TAB EC	41	0.1323	0.9068	14.5%	7.6%	0.7490	17.7%
00228255011	DICLOFENAC SOD 50MG TAB EC	13	0.1089	0.9457	11.5%	1.0%	0.7490	14.5%
00781178901	DICLOFENAC SOD 75MG TAB EC	28	0.1350	1.0646	12.7%	5.0%	0.9219	14.6%
00781178910	DICLOFENAC SOD 75MG TAB EC	10	0.1222	1.0113	12.1%	4.8%	0.9219	13.3%
00228255111	DICLOFENAC SOD 75MG TAB EC	28	0.0388	1.1447	8.8%	1.4%	0.9219	10.7%
59772605801	DICLOXACILLIN 500MG CAPSULE	26	0.1317	0.7562	17.4%	3.5%	0.6585	20.0%
00555005905	DIPHENHYDRAMINE 50MG CAPS	12	0.0156	0.0276	56.5%	1.4%	0.0141	110.6%
00472136016	ENULOSE 100MG/15ML SYRUP	57	0.0078	0.0691	11.3%	4.9%	0.0228	34.2%
00555044523	ERYTHROMYCIN/SULFISOX SUSP	32	0.0387	0.1239	31.2%	5.7%	0.0683	56.6%
00555044521	ERYTHROMYCIN/SULFISOX SUSP	25	0.0356	0.1253	28.4%	3.9%	0.0715	49.8%
00555044522	ERYTHROMYCIN/SULFISOX SUSP	13	0.0412	0.1270	32.4%	7.5%	0.0746	55.2%
100093026492	FLUOCINONIDE 0.05% OINTMENT	38	0.1946	0.7668	25.4%	2.6%	0.5777	33.7%
00781143901	FLUPHENAZINE 10MG TABLET	3	0.1422	1.1476	12.4%	1.5%	0.4224	33.7%
00781143801	FLUPHENAZINE 5MG TABLET	4	0.1016	0.8986	11.3%	0.7%	0.3521	28.8%
00378443001	FLURAZEPAM 30MG CAPSULE	28	0.0620	0.3460	17.9%	3.2%	0.0675	91.9%
00378443005	FLURAZEPAM 30MG CAPSULE	12	0.0544	0.3875	16.1%	3.3%	0.0675	80.5%
00378020810	FUROSEMIDE 20MG TABLET	50	0.0131	0.1399	9.3%	3.0%	0.0210	62.2%
00781131810	FUROSEMIDE 20MG TABLET	1	0.0157	0.1228	12.8%	0.0%	0.0210	74.8%
00378021610	FUROSEMIDE 40MG TABLET	80	0.0159	0.1596	9.9%	2.8%	0.0254	62.5%
00781195610	FUROSEMIDE 40MG TABLET	4	0.0157	0.1403	14.0%	0.0%	0.0254	77.5%
00378021601	FUROSEMIDE 40MG TABLET	13	0.0240	0.1630	14.7%	3.0%	0.0254	94.5%
00378023201	FUROSEMIDE 30MG TABLET	22	0.0360	0.4370	8.2%	1.4%	0.0473	76.1%
00093067005	GENFIBROZIL 600MG TABLET	28	0.0890	1.0659	8.3%	1.5%	0.1800	49.4%

Myers and Stauffer LC

CA_EAC_exhibits.xls [MSF-By-Drug - AWP&FUL]

4/19/2002

Exhibit 6

CAAG/DHS0068629

Exhibit 6

Acquisition Cost Summary by Drug
 Top 200 Multi-Source Drug Products with an FUL
 Study of Medi-Cal Pharmacy Reimbursement
 (Limited to Observations from External Invoices)

NDC Number	Description	No. of Obs.	Average Actual Acquisition Cost	AWP	Average Acquisition Cost as % of AWP	Standard Deviation	FUL	Average Acquisition Cost as % of FUL
A	B	C	D	E	F	G	H	I
00047008430	GEMFIBROZIL 600MG TABLET	22	0.0718	0.9870	7.3%	0.3%	0.1800	39.9%
00047008420	GEMFIBROZIL 600MG TABLET	15	0.0663	0.9926	6.7%	0.0%	0.1800	36.8%
00093067006	GEMFIBROZIL 600MG TABLET	41	0.1108	1.2179	9.1%	2.0%	0.1800	61.5%
00781145310	GUPIZIDE 10MG TABLET	27	0.0279	0.5287	5.3%	0.4%	0.0930	30.0%
00781145301	GUPIZIDE 10MG TABLET	30	0.0347	0.5850	5.9%	1.1%	0.0930	37.4%
00378111001	GUPIZIDE 10MG TABLET	1	0.0524	0.5976	8.8%	0.0%	0.0930	56.3%
52544046105	GUPIZIDE 10MG TABLET	10	0.0396	0.6070	6.5%	0.6%	0.0930	42.5%
00781145210	GUPIZIDE 5MG TABLET	22	0.0155	0.2883	5.4%	0.3%	0.0635	24.3%
00781145201	GUPIZIDE 5MG TABLET	24	0.0199	0.3186	6.3%	0.5%	0.0635	31.4%
52544046005	GUPIZIDE 5MG TABLET	7	0.0248	0.3377	7.4%	1.3%	0.0635	39.1%
59930162101	GRISEOFULVIN ULTRA 250MG TB	24	0.2250	0.6496	34.6%	2.4%	0.5093	44.2%
52544044401	GUANFACINE 1MG TABLET	27	0.1298	0.8720	14.9%	3.5%	0.6293	20.6%
00378116001	GUANFACINE 1MG TABLET	15	0.1503	0.8720	17.2%	7.9%	0.6293	23.9%
52544038705	HYDROCODONE/APAP 7.5/750 TB	103	0.0631	0.9640	14.6%	1.1%	0.1462	36.3%
00168008031	HYDROCORTISONE 2.5% CREAM	29	0.0816	0.2947	27.7%	3.6%	0.1420	57.5%
62269025024	HYDROXYCHLOROQUINE 200MG TB	28	0.1830	1.0636	16.9%	1.8%	0.7763	23.6%
52544069801	HYDROXYCHLOROQUINE 200MG TB	37	0.1713	1.2320	13.9%	0.8%	0.7763	22.1%
00781155610	ISOSORBIDE DN 10MG TABLET	18	0.0048	0.0366	13.0%	1.0%	0.0188	25.3%
00245004015	KLOFCON 8MEQ TABLET SA	18	0.0403	0.1741	23.1%	5.8%	0.0765	52.7%
00245004011	KLOFCON 8MEQ TABLET SA	11	0.0383	0.1774	21.6%	6.0%	0.0765	50.1%
00781140305	LORAZEPAM 0.5MG TABLET	8	0.0841	0.6262	13.4%	2.1%	0.5088	16.5%
00781140401	LORAZEPAM 1MG TABLET	4	0.1628	0.8377	19.4%	5.5%	0.6684	24.3%
00781140410	LORAZEPAM 1MG TABLET	3	0.0990	0.7967	12.4%	2.6%	0.6684	14.8%
00378045701	LORAZEPAM 1MG TABLET	3	0.1138	0.8817	12.9%	4.6%	0.6684	17.0%
00228205950	LORAZEPAM 1MG TABLET	2	0.1060	0.8616	12.3%	0.0%	0.6684	15.9%
00378045705	LORAZEPAM 1MG TABLET	12	0.1261	0.8613	14.6%	6.5%	0.6684	18.9%
00378077701	LORAZEPAM 2MG TABLET	20	0.1561	1.2843	12.2%	5.4%	0.9910	15.8%
00781140501	LORAZEPAM 2MG TABLET	5	0.1744	1.2211	14.3%	1.7%	0.9910	17.6%
49884003510	MECLIZINE 25MG TABLET	19	0.0189	0.4570	4.1%	0.5%	0.0255	74.2%
00555060702	MEGESTROL 40MG TABLET	26	0.2822	1.1021	25.6%	1.5%	0.6707	42.1%

Myers and Stauffer LC

CA_EAC_exhibits.xls [WSF-BY-Drug - AWP&FUL]

4/19/2002

CAAG/DHS0068630

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products with an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

Exhibit 6

Average Actual Acquisition Cost				Average Acquisition Cost as % of AWP		Standard Deviation		Average Acquisition Cost as % of FULL	
NDC Number	Description	No. of Obs.	Actual Acquisition Cost	AWP	Acquisition Cost as % of AWP	Standard Deviation	FULL	Acquisition Cost as % of FULL	
A	B	C	D	E	F	G	H	I	
49884029001	MEGESTROL 40MG TABLET	8	0.3109	1.2300	25.3%	4.9%	0.6707	46.4%	
00555060704	MEGESTROL 40MG TABLET	2	0.2360	1.0588	22.3%	2.5%	0.6707	35.2%	
49884029005	MEGESTROL 40MG TABLET	2	0.2481	1.0608	23.4%	1.6%	0.6707	37.0%	
00406112201	METHYLIN 10MG TABLET	15	0.1997	0.4772	41.9%	3.2%	0.4023	49.6%	
00364047901	METHYLPHENIDATE 10MG TABLET	1	0.1768	0.4770	37.1%	0.0%	0.4023	43.9%	
59772884101	METHYLPHENIDATE 10MG TABLET	12	0.1553	0.4716	32.9%	10.0%	0.4023	38.6%	
00364056101	METHYLPHENIDATE 5MG TABLET	4	0.1811	0.3340	54.2%	9.4%	0.2877	62.9%	
00378003210	METOPROLOL 50MG TABLET	7	0.0222	0.5443	4.1%	0.8%	0.0645	34.5%	
00781122310	METOPROLOL 50MG TABLET	20	0.0188	0.4866	3.9%	0.3%	0.0645	29.1%	
00781122301	METOPROLOL 50MG TABLET	43	0.0264	0.5116	5.2%	0.8%	0.0645	41.0%	
00378055505	NAPROXEN 375MG TABLET	4	0.0579	0.9766	5.9%	0.3%	0.2142	27.0%	
00378045105	NAPROXEN 500MG TABLET	38	0.0691	1.1928	5.8%	0.0%	0.1823	37.9%	
00781116505	NAPROXEN 500MG TABLET	16	0.0789	1.1260	7.0%	0.4%	0.1823	43.3%	
00781116510	NAPROXEN 500MG TABLET	1	0.1011	0.9856	10.3%	0.0%	0.1823	55.5%	
00781116501	NAPROXEN 500MG TABLET	7	0.0841	1.1599	7.2%	0.6%	0.1823	46.1%	
55244055228	NECON 1/35-28 TABLET	51	0.3920	0.9587	40.9%	2.8%	0.3828	102.4%	
00172213160	NITROFURANTOIN MCR 100MG CP	31	0.3120	1.1785	26.5%	2.0%	0.8184	38.1%	
00172213060	NITROFURANTOIN MCR 50MG CAP	27	0.1944	0.6778	28.7%	5.3%	0.5084	38.2%	
00364250901	NORTRIPTYLINE HCL 25MG CAP	30	0.0398	0.8031	5.0%	0.4%	0.1496	26.6%	
00364251001	NORTRIPTYLINE HCL 50MG CAP	22	0.0554	1.5180	3.7%	0.3%	0.1830	30.3%	
50111045601	OXYBUTYRIN 5MG TABLET	36	0.0403	0.3859	10.4%	2.3%	0.1463	27.5%	
50111045603	OXYBUTYRIN 5MG TABLET	5	0.0333	0.3350	9.9%	1.6%	0.1463	22.7%	
38245022520	POTASSIUM CL BMEQ TABLET SA	5	0.0338	0.1698	19.9%	1.3%	0.0765	44.2%	
38245022510	POTASSIUM CL BMEQ TABLET SA	11	0.0337	0.1716	19.6%	0.4%	0.0765	44.0%	
61314063710	PREDNISOLONE AC 1% EYE DROP	50	0.9134	2.2000	41.5%	1.9%	1.6200	56.4%	
61314063705	PREDNISOLONE AC 1% EYE DROP	40	0.9523	2.4060	40.0%	6.6%	1.8900	50.9%	
00364046101	PREDNISONE 10MG TABLET	20	0.0239	0.0704	34.0%	3.8%	0.0449	53.2%	
00364044201	PREDNISONE 20MG TABLET	21	0.0403	0.1424	28.3%	2.4%	0.0720	55.9%	
00364021802	PREDNISONE 5MG TABLET	12	0.0107	0.0300	35.5%	6.0%	0.0240	44.4%	
00364036601	PRIMIDONE 250MG TABLET	24	0.1731	0.6808	26.7%	8.5%	0.2816	61.5%	

Myers and Stauffer LC

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4/19/2002

CAAC/DHS0068631

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products with an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

Exhibit 6

NDC Number				Description		No. of Obs.	Average Actual Acquisition Cost	Average Acquisition Cost as % of AWP			Standard Deviation	FUL		Average Acquisition Cost as % of FUL
A	B	C	D	E	F	G	H	I						
00378511001	PROCHLORPERAZINE 10MG TAB	44	0.0768	0.8941	8.6%	1.5%	0.8092	9.5%						
49884055001	PROCHLORPERAZINE 10MG TAB	2	0.3900	0.8950	43.6%	0.0%	0.8092	48.2%						
00472150416	PROMETHAZINE 6.25MG/5ML SYR	55	0.0048	0.0194	24.9%	1.7%	0.0078	62.0%						
00472163016	PROMETHAZINE W/DM SYRUP	98	0.0066	0.0221	29.8%	8.8%	0.0103	63.9%						
59911582203	PROMETHAZINE W/DM SYRUP	31	0.0098	0.0196	49.9%	0.3%	0.0103	95.0%						
00472162716	PROMETHAZINE/CODEINE SYRUP	122	0.0079	0.0370	21.4%	1.6%	0.0111	71.2%						
00472162728	PROMETHAZINE/CODEINE SYRUP	31	0.0081	0.0206	39.3%	7.3%	0.0111	72.9%						
59911581903	PROMETHAZINE/CODEINE SYRUP	90	0.0094	0.0364	25.8%	0.0%	0.0111	84.5%						
00054455025	ROXICET 5932 TABLET	16	0.0422	0.2573	16.4%	1.6%	0.0825	51.1%						
00378214601	SPIRONOLACTONE 25MG TABLET	51	0.0974	0.4150	23.5%	2.1%	0.3351	29.1%						
00378214605	SPIRONOLACTONE 25MG TABLET	17	0.0886	0.4064	21.8%	2.0%	0.3351	26.5%						
00781159901	SPIRONOLACTONE 25MG TABLET	2	0.1212	0.3924	30.9%	0.0%	0.3351	36.2%						
24208067004	SULFACETAMIDE 10% EYE DROPS	76	0.0730	0.2830	25.7%	4.3%	0.0969	75.4%						
00093008905	SULFAMETHOXAZOLE/TMP DS TAB	6	0.0791	0.9032	8.8%	1.1%	0.0893	88.6%						
53489014605	SULFAMETHOXAZOLE/TMP DS TAB	27	0.0649	0.9531	7.6%	1.2%	0.0893	72.7%						
00472128516	SULFATRIUM SUSPENSION	58	0.0087	0.0359	24.1%	2.1%	0.0224	38.6%						
00083005230	TEGRETOL 100MG TABLET CHEW	14	0.2110	0.2540	83.1%	0.5%	0.1467	143.8%						
00083002730	TEGRETOL 200MG TABLET	38	0.4050	0.4839	83.7%	0.8%	0.1275	317.6%						
00083002740	TEGRETOL 200MG TABLET	2	0.4033	0.4782	84.3%	0.3%	0.1275	316.3%						
55930167003	THEOPHYLLINE 900MG TAB SA	3	0.0272	0.1900	14.3%	2.3%	0.0815	33.3%						
00384216901	THIOXIXENE 10MG CAPSULE	9	0.0870	0.6010	14.5%	1.3%	0.3326	26.2%						
00378501001	THIOXIXENE 10MG CAPSULE	4	0.1248	0.6500	19.2%	6.1%	0.3326	37.5%						
61314022715	TIMOLOL 0.5% EYE DROPS	57	0.3797	3.2080	11.8%	2.3%	1.0250	37.0%						
61314022710	TIMOLOL 0.5% EYE DROPS	76	0.4135	3.2153	12.9%	2.3%	1.5195	27.2%						
61314022705	TIMOLOL 0.5% EYE DROPS	23	0.5230	3.3197	15.8%	4.2%	2.3100	22.6%						
50111043401	TRAZODONE 100MG TABLET	28	0.0546	0.4100	13.3%	0.3%	0.0974	56.0%						
50111044101	TRAZODONE 150MG TABLET	10	0.1603	0.9446	17.0%	1.8%	0.4943	32.4%						
5972317101	TRAZODONE 150MG TABLET	14	0.1236	0.9850	12.6%	0.3%	0.4943	25.0%						
00472030180	TRIAMCINOLONE 0.1% CREAM	35	0.0232	0.0632	36.8%	11.2%	0.0302	77.0%						
00414006436	TRIAMCINOLONE 0.1% CREAM	173	0.0182	0.0638	28.6%	0.6%	0.0302	60.4%						

Myers and Stauffer LC

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4/19/2002

CAAG/DHS0068632

Acquisition Cost Summary by Drug
Top 200 Multi-Source Drug Products with an FUL
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

Exhibit 6

NDC Number	Description	No. of Obs.	Average Actual Acquisition Cost	Average		Standard Deviation	FUL	Average Acquisition Cost as % of FUL
				AWP	Cost as % of AWP			
A	B	C	D	E	F	G	H	I
00168000480	TRIAMCINOLONE 0.1% CREAM	41	0.0201	0.0673	29.8%	0.8%	0.0302	66.5%
00781271510	TRIAMTERENE/HCTZ 50/25 CAP	14	0.0267	0.2690	9.9%	1.5%	0.1350	19.8%
00781264010	TRIAMTERENE/HCTZ 50/25 CAP	7	0.0290	0.2690	10.8%	1.8%	0.1350	21.5%
00781271501	TRIAMTERENE/HCTZ 50/25 CAP	34	0.0279	0.2796	10.0%	1.9%	0.1350	20.7%
00781254001	TRIAMTERENE/HCTZ 50/25 CAP	8	0.0336	0.2796	12.0%	2.7%	0.1350	24.9%
59762371804	TRIAZOLAM 0.25MG TABLET	30	0.1770	0.7060	25.1%	6.8%	0.5285	33.5%
00781103601	TRIFLUOPERAZINE 10MG TABLET	11	0.1696	1.5224	11.1%	2.2%	0.7133	23.8%
00781103201	TRIFLUOPERAZINE 2MG TABLET	9	0.1305	0.8024	16.3%	1.8%	0.4683	27.9%
00781103401	TRIFLUOPERAZINE 5MG TABLET	16	0.1536	1.0098	15.2%	1.9%	0.5631	27.3%
00003173745	TRIMOX 125MG/5ML SUSPENSION	51	0.0062	0.0274	22.7%	2.3%	0.0129	48.2%
00003010160	TRIMOX 250MG CAPSULE	15	0.0271	0.2370	11.4%	1.5%	0.0735	36.9%
00003173845	TRIMOX 250MG/5ML SUSPENSION	195	0.0088	0.0471	18.6%	2.1%	0.0185	47.5%
60432062116	VALPROIC ACID 250MG/5ML SYR	34	0.0210	0.1506	14.0%	3.0%	0.0594	35.3%
38245063307	VALPROIC ACID 250MG/5ML SYR	2	0.0208	0.1516	13.7%	0.0%	0.0594	35.0%
00003011675	VEETIDS 500MG TABLET	16	0.0289	0.0968	29.9%	1.5%	0.0818	35.3%
00003011650	VEETIDS 500MG TABLET	13	0.0349	0.1356	25.8%	6.2%	0.0818	42.7%
00172428660	VERAPAMIL 180MG TABLET SA	52	0.1022	1.1100	9.2%	1.6%	0.2878	35.7%
00172428070	VERAPAMIL 240MG TABLET SA	22	0.0682	1.1966	7.4%	0.6%	0.3113	28.3%
00172428060	VERAPAMIL 240MG TABLET SA	57	0.0941	1.2583	7.5%	1.2%	0.3113	30.2%
00378041105	VERAPAMIL 240MG TABLET SA	2	0.0964	1.2316	7.8%	0.5%	0.3113	31.0%

Explanation of Columns

- A. National Drug Code Number
B. Product Description
C. Number of invoice line items matched.
D. Average acquisition cost per unit observed in the invoices.
E. Average of May 2000 and November 2000 AWP per unit weighted by quantity purchased.
F. Average acquisition cost as % of AWP.
G. Standard deviation of acquisition cost as a percent of AWP for each invoice line item.
H. Average of May 2000 and November 2000 Federal Upper Limit (FUL) per unit weighted by quantity purchased.
I. Average acquisition cost as % of FUL.

Myers and Stauffer LC

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4/19/2002

CAAG/DHS0068633

Exhibit 7

Acquisition Cost Summary by Drug Labeler (as a Percent of the AWP)
Single Source Drug Products - Top 30 Labelers Based on Medi-Cal Payments
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices and Non-Direct Price Manufacturers)

Labler	Labler Code	Number of Drugs	Number of Observations	Mean Acquisition Cost as Percentage of the AWP	Standard Deviation
ELI LILLY & CO.	00002	19	1,024	82.1%	3.4%
SK BEECHAM PHAR	00007	39	2,838	80.7%	1.8%
PHARMACIA/UPJHN	00013	22	967	79.8%	0.6%
G.D. SEARLE CO	00025	16	1,729	83.7%	0.3%
BAYER, PHARM DIV	00026	15	835	80.6%	6.1%
ROCHE LABS.	00029	23	403	82.2%	5.0%
MC NEIL	00045	11	535	83.3%	0.3%
ORGANON PHARM.	00052	6	392	83.1%	1.0%
ROXANE LABS.	00054	9	78	80.0%	3.4%
DU PONT PHARMA	00056	1	51	83.9%	0.0%
ORTHO PHARM.	00062	12	762	83.7%	0.3%
ALCON LABS.	00065	17	1,075	80.6%	0.6%
RHON-POUL RORER	00075	10	566	80.0%	2.0%
NOVARTIS	00078	39	2,460	82.9%	1.4%
SCHERING CORP.	00085	24	2,137	84.3%	1.2%
BMS PRIMARYCARE	00087	26	2,748	82.6%	1.2%
BMS PRIMARYCARE	00087	26	2,748	82.6%	1.2%
HOECHST MAR ROU	00088	12	733	83.5%	0.3%
GLAXO PHARM	00173	31	1,387	83.6%	0.5%
ASTRA PHARM.	00186	17	1,338	83.3%	0.5%
TAP PHARM.	00300	9	711	81.6%	1.9%
ZENECA INC.	00310	14	690	81.7%	4.3%
FOREST PHARM	00456	14	594	79.0%	3.0%
BOEHRINGER ING.	00597	11	894	83.1%	0.8%
DISTA LABS.	00777	6	640	83.8%	0.8%
SERONO INC	44087	1	4	83.6%	0.0%
JANSSEN PHARM.	50458	24	1,150	83.2%	0.5%
IMMUNEX CORP	58406	2	26	80.0%	0.4%
PURDUE PHARMA L	59011	5	171	80.0%	0.4%
TAKEDA PHARM	64764	6	313	83.7%	0.0%
Total - All Labelers		796	43,218	81.7%	2.8%

Exhibit 8

Acquisition Cost Summary by Drug Labeler (as a Percent of the Direct Price)
Single Source Drug Products with a Direct Price
Study of Medi-Cal Pharmacy Reimbursement
(Limited to Observations from External Invoices)

Labler	Labler Code	Number of Drugs	Number of Observations	Mean Acquisition Cost as Percentage of the Direct Price		Standard Deviation	Approximate Percentage of Medi-Cal Pharmacy Payments		Approximate Percentage of Single Source Direct Price Drug Payments
ER Squibb and Sons Inc.	00003	9	664	98.3%	2.7%	1.7%	11.3%		
Lederle Pharmaceutical	00005	5	60	100.4%	0.4%	0.0%	0.2%		
Merck and Co Inc.	00006	57	2,763	100.8%	3.0%	5.1%	33.6%		
Wyeth Ayerst Pharmaceuticals Inc.	00008	8	477	100.2%	0.3%	0.4%	2.8%		
Pharmacia and Upjohn Co.	00009	16	491	99.9%	3.9%	0.3%	1.7%		
Roeftig Div. of Pfizer Inc.	00049	9	659	94.9%	0.3%	0.6%	3.9%		
Pfizer Laboratories	00069	16	1,404	95.0%	2.4%	1.8%	11.8%		
Parke-Davis and Company	00071	19	2,422	87.6%	0.8%	3.2%	21.2%		
Abbot Laboratories	00074	12	754	94.9%	2.1%	2.0%	13.4%		
Total		151	9,694	97.4%	5.1%	15.1%	100.0%		

Myers and Stauffer LC

CA_EAC_exhibits.xls [Direct Price - By Labeler]

4/19/2002

Exhibit 9

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Average Wholesale Price
Single Source Drug Products
Study of Medi-Cal Pharmacy Reimbursement

Characteristic	General Statistics					Percentiles			95% Confidence Interval for Mean (based on Student's t)	
	n: Number of Pharmacies/ Number of Drug Observations	Mean (Unweighted)	Mean (Weighted by Medicaid Drug Utilization)	Standard Deviation	Standard Error of the Mean	20%	50%	80%	Lower Bound	Upper Bound
Distributions by Pharmacy¹										
Single Source Drug Products as % of the Average Wholesale Price - Includes Internal Invoices	137,230	467	83.5%	See Note (1)	1.3%	82.4%	83.3%	84.5%	82.4%	83.6%
All Pharmacies										1.96
Single Source Drug Products as % of the Average Wholesale Price - External Invoices Only										
Institutional and Retail	43,218	272	82.8%	See Note (1)	1.2%	82.1%	82.8%	83.7%	82.7%	83.0%
Institutional	2,804	18	82.1%	See Note (1)	1.4%	81.0%	81.7%	82.6%	81.4%	82.8%
Retail	40,414	254	82.5%	See Note (1)	1.1%	82.2%	82.8%	83.7%	82.8%	83.0%
Single Source Drug Products as % of the Average Wholesale Price - Retail Pharmacies Only - External Invoices Only										
Chain	9,789	28	82.1%	See Note (1)	0.6%	81.5%	82.1%	82.2%	81.8%	82.3%
Independent	30,625	226	83.0%	See Note (1)	1.1%	82.3%	82.9%	83.8%	82.3%	83.1%
Urban (in-state only)	31,472	217	82.5%	See Note (1)	1.1%	82.3%	82.9%	83.8%	82.8%	83.1%
Rural (in-state only)	6,942	37	82.6%	See Note (1)	1.3%	82.0%	82.3%	83.1%	82.2%	83.1%
Distributions by Drug Product²										
Single Source Drug Products as % of the Average Wholesale Price - External Invoices Only	432,168	796	81.7%	82.4%	2.8%	80.1%	82.6%	83.7%	81.5%	81.9%
All Pharmacies										1.96
Institutional Pharmacies	2,804	493	80.5%	81.7%	4.2%	79.3%	80.8%	83.3%	80.1%	80.9%
Retail Pharmacies	40,414	775	81.9%	82.5%	2.6%	80.2%	83.0%	83.7%	81.7%	82.1%
Chain Retail Pharmacies	9,789	603	81.4%	81.9%	2.1%	79.6%	82.5%	83.0%	81.2%	81.5%
Independent Retail Pharmacies	30,625	767	82.1%	82.7%	2.7%	80.4%	83.2%	84.0%	81.9%	82.3%

¹ Individual store means are weighted by Medi-Cal drug utilization, however, distributions of acquisition cost by store are not weighted.

² Individual drug means are not weighted, however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented.

Exhibit 10

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Average Wholesale Price
Single Source Drug Products not Paid with a Direct Price
Study of Medi-Cal Pharmacy Reimbursement

Study at Medical Pharmacy, Noida, Uttar Pradesh												
General Statistics												
Characteristic	n: Number of Pharmacies/ Number of Observations	Drug Products (Unweighted)	Mean (Unweighted)	Mean (Weighted by Medication Drug Utilization)	Standard Deviation	Error of the Mean	Percentiles			95% Confidence Interval for Mean (Based on Student's t)		t Value (with n-1 degrees of freedom)
							20%	50%	60%	Lower Bound	Upper Bound	
Distributions by Pharmacy ¹												
Single Source Drug Products not Paid with a Direct Price (as % of the Average Wholesale Price) - Includes Internal Invoices												
All Pharmacies	104,732	482	84.0%	See Note (1)	1.2%	0.1%	82.5%	83.9%	85.4%	83.9%	84.1%	1.96
Single Source Drug Products not Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoices Only												
Institutional and Retail	33,624	267	83.9%	See Note (1)	1.2%	0.1%	82.6%	83.3%	84.1%	83.2%	83.5%	1.97
Institutional	2,181	18	82.3%	See Note (1)	1.2%	0.3%	81.0%	82.0%	82.2%	81.7%	82.9%	2.11
Retail	31,343	249	83.4%	See Note (1)	1.1%	0.1%	82.7%	83.3%	84.2%	83.9%	83.5%	1.97
Single Source Drug Products not Paid with a Direct Price (as % of the Average Wholesale Price) - Retail Pharmacies Only - External Invoices Only												
Chain	7,363	26	82.5%	See Note (1)	0.6%	0.1%	82.1%	82.8%	82.7%	82.4%	82.9%	2.05
Independent	23,960	221	83.5%	See Note (1)	1.1%	0.1%	82.8%	83.4%	84.3%	83.4%	83.7%	1.97
Urban (in-state only)	24,518	212	83.5%	See Note (1)	1.1%	0.1%	82.7%	83.4%	84.3%	83.3%	83.6%	1.97
Rural (in-state only)	5,825	37	83.1%	See Note (1)	1.3%	0.2%	82.5%	82.9%	82.4%	82.7%	83.5%	2.03
Distributions by Drug Product ²												
Single Source Drug Products not Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoices Only												
All Pharmacies	33,524	634	82.0%	82.5%	2.9%	0.1%	80.2%	83.2%	83.7%	81.7%	82.2%	1.96
Institutional Pharmacies	2,181	358	80.7%	82.1%	4.6%	0.2%	79.6%	81.7%	83.3%	80.2%	81.1%	1.97
Retail Pharmacies	31,343	629	82.2%	83.0%	2.8%	0.1%	80.3%	83.4%	83.8%	82.0%	82.4%	1.96
Chain Retail Pharmacies	7,363	479	81.7%	82.4%	2.1%	0.1%	79.7%	82.7%	83.1%	81.5%	81.9%	1.95
Independent Retail Pharmacies	23,960	620	82.3%	83.2%	2.8%	0.1%	80.5%	83.6%	84.0%	82.1%	82.6%	1.96

¹ Individual store means are weighted by Medi-Cal drug utilization; however, distributions of acquisition cost by store are not weighted

² Individual drug means are not weighted; however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented

Myers and Stauffer, LC

CA_EAC_ambilia.xls [SSND - AWP - Stats]

4/29/02

CAAG/DHS0068637

Exhibit 11

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Average Wholesale Price
Single Source Drug Products Paid with a Direct Price
Study of Medi-Cal Pharmacy Reimbursement

Characteristic	General Statistics					Percentiles			95% Confidence Interval for Mean (based on Student's t)		
	n: Number of Pharmacies/ Number of Observations	Mean Drug Products	Mean (Weighted by Medication Utilization)	Standard Deviation	Standard Error of the Mean	20%	50%	80%	Lower Bound	Upper Bound	t Value (with n-1 degrees of freedom)
Distributions by Pharmacy¹											
Single Source Drug Products Paid with a Direct Price (as % of the Average Wholesale Price) - Includes Internal Invoiced	32,498	480	82.1% See Note (1)	1.3%	0.1%	81.0%	81.7%	83.6%	82.0%	82.3%	1.96
All Pharmacies											
Single Source Drug Products Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoiced Only											
Institutional and Retail	9,694	285	81.5% See Note (1)	1.2%	0.1%	80.7%	81.3%	82.5%	81.4%	81.7%	1.97
Institutional	623	15	80.5% See Note (1)	2.3%	0.5%	79.9%	79.7%	81.9%	79.4%	81.6%	2.11
Retail	9,071	2,47	81.6% See Note (1)	1.1%	0.1%	80.7%	81.4%	82.5%	81.5%	81.7%	1.97
Single Source Drug Products Paid with a Direct Price (as % of the Average Wholesale Price) - Retail Pharmacies Only - External Invoiced Only											
Chain	2,405	25	80.8% See Note (1)	0.7%	0.1%	80.2%	80.8%	81.0%	80.5%	81.0%	2.05
Independent	6,665	219	81.7% See Note (1)	1.1%	0.1%	80.8%	81.5%	82.5%	81.5%	81.6%	1.87
Urban (in-state only)	6,954	210	81.6% See Note (1)	1.0%	0.1%	80.8%	81.4%	82.5%	81.5%	81.6%	1.97
Rural (in-state only)	2,117	37	81.5% See Note (1)	1.4%	0.2%	80.6%	80.8%	82.0%	80.9%	81.8%	2.03
Distributions by Drug Product²											
Single Source Drug Products Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoiced Only	9,694	151	80.5% See Note (1)	1.4%	0.1%	79.9%	80.2%	80.5%	80.4%	80.8%	1.96
All Pharmacies											
Institutional Pharmacies	623	96	79.8% See Note (1)	2.0%	0.2%	79.0%	80.0%	80.5%	79.4%	80.2%	1.99
Retail Pharmacies	9,071	150	80.7% See Note (1)	1.4%	0.1%	80.0%	80.2%	80.9%	80.5%	80.9%	1.96
Chain Retail Pharmacies	2,405	126	80.1% See Note (1)	1.2%	0.1%	79.4%	79.6%	79.8%	79.8%	80.3%	1.86
Independent Retail Pharmacies	6,665	143	80.3% See Note (1)	1.5%	0.1%	80.2%	80.5%	81.2%	80.7%	81.2%	1.98

¹) Individual stores means are weighted by Medi-Cal drug utilization, however, distributions of acquisition cost by store are not weighted.
²) Individual drug means are not weighted, however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented.

Myers and Stauffer, LC

CA_EAC_exhibit.xls (SSD - AWP - State)

4/29/02

CAAG/DHS0068638

Exhibit 12

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Average Wholesale Price
Multi-Source Drug Products without an FUL
Study of Medi-Cal Pharmacy Reimbursement

Characteristic	General Statistics					Percentiles			95% Confidence Interval for Mean (based on Student's t)			
	n: Number of Pharmacies/ Number of Observations	Drug Products (Unweighted)	Mean (Weighted by Medicaid Drug Utilization)	Standard Deviation	Error of the Mean	20%	50%	80%	Lower Bound	Upper Bound (t Value with n-1 degrees of freedom)		
Distributions by Pharmacy¹												
Multi-Source Drug Products without an FUL as % of the Average Wholesale Price - Includes Internal Invoices	49,260	468	64.0%	See Note (1)	6.9%	0.4%	57.4%	64.3%	70.4%	62.2%	64.8%	1.96
All Pharmacies												
Multi-Source Drug Products without an FUL as % of the Average Wholesale Price - External Invoices Only	14,704	273	64.6%	See Note (1)	10.8%	0.7%	57.0%	65.3%	72.4%	63.4%	65.9%	1.97
Institutional and Retail	1,108	18	57.0%	See Note (1)	15.9%	3.8%	43.1%	58.8%	69.4%	49.0%	64.9%	2.11
Institutional	13,596	255	65.2%	See Note (1)	10.2%	0.6%	57.6%	65.9%	73.0%	63.9%	66.4%	1.97
Retail												
Multi-Source Drug Products without an FUL as % of the Average Wholesale Price - Retail Pharmacies Only - External Invoices Only	3,645	28	60.8%	See Note (1)	8.5%	1.6%	52.0%	60.0%	68.2%	57.6%	64.1%	2.05
Chain	10,051	227	65.7%	See Note (1)	10.2%	0.7%	56.9%	66.4%	73.8%	64.4%	67.1%	1.97
Independent	10,948	218	65.3%	See Note (1)	10.4%	0.7%	57.6%	66.0%	73.8%	63.9%	66.7%	1.97
Urban (In-state only)	2,648	37	64.5%	See Note (1)	8.4%	1.4%	55.1%	64.6%	70.4%	61.8%	67.3%	2.03
Rural (In-state only)												
Distributions by Drug Product²												
Multi-Source Drug Products without an FUL as % of the Average Wholesale Price - External Invoices Only	14,704	669	44.7%	56.6%	26.9%	1.1%	13.7%	42.0%	80.2%	42.5%	48.9%	1.96
All Pharmacies												
Institutional Pharmacies	1,108	330	45.5%	59.0%	27.6%	1.5%	16.2%	44.5%	80.0%	43.9%	48.9%	1.97
Retail Pharmacies	13,596	649	45.5%	57.5%	29.1%	1.1%	13.9%	43.5%	80.3%	43.9%	47.8%	1.96
Chain Retail Pharmacies	3,645	430	47.6%	50.9%	28.9%	1.4%	14.9%	49.3%	79.8%	45.1%	50.6%	1.97
Independent Retail Pharmacies	10,051	614	45.6%	56.2%	28.8%	1.2%	14.7%	44.1%	80.5%	44.3%	48.9%	1.96

¹ Individual store means are weighted by Medi-Cal drug utilization. However, distributions of acquisition cost by store are not weighted.
² Individual drug means are not weighted; however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented.

Exhibit 13

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Average Wholesale Price
Multi-Source Drug Products with an FUL
Study of Medi-Cal Pharmacy Reimbursement

Characteristic	General Statistics					Percentiles			95% Confidence Interval for Mean (Based on Student's t)	
	n: Number of Pharmacies/ Number of Drug Observations	Mean (Unweighted)	Mean (Weighted by Medicaid Drug Utilization)	Standard Deviation	Error of the Mean	20%	50%	80%	Lower Bound	Upper Bound
Distributions by Pharmacy¹										
Multi-Source Drug Products with an FUL (as % of the Average Wholesale Price) - Includes Internal Invoices	24,926	473	14.5%	See Note (f)	6.1%	0.3%	11.0%	13.0%	17.5%	14.1%
All Pharmacies									15.2%	1.97
Multi-Source Drug Products with an FUL (as % of the Average Wholesale Price) - External Invoices Only										
Multi-Source Drug Products with an FUL (as % of the Average Wholesale Price) - External Invoices Only	6,428	258	14.1%	See Note (f)	6.6%	0.4%	10.6%	13.1%	16.6%	13.3%
Institutional and Retail									16.0%	1.97
Institutional	460	17	13.3%	See Note (f)	5.4%	1.3%	9.4%	12.4%	16.7%	2.12
Retail	5,968	241	14.1%	See Note (f)	6.7%	0.4%	10.6%	13.1%	16.6%	1.97
Multi-Source Drug Products with an FUL (as % of the Average Wholesale Price) - Retail Pharmacies Only - External Invoices Only										
Chain	1,637	28	13.5%	See Note (f)	2.6%	0.5%	11.6%	12.7%	15.2%	2.05
Independent	4,831	213	14.2%	See Note (f)	7.1%	0.5%	10.5%	13.2%	17.0%	1.97
Urban (in-state only)	4,886	205	13.3%	See Note (f)	6.6%	0.5%	10.5%	13.0%	16.4%	1.97
Rural (in-state only)	1,082	36	15.5%	See Note (f)	6.5%	1.1%	11.9%	13.7%	17.4%	2.03
Distributions by Drug Product²										
Multi-Source Drug Products with an FUL (as % of the Average Wholesale Price) - External Invoices Only	6,428	233	17.5%	12.7%	14.2%	0.9%	7.2%	13.3%	25.7%	1.37
All Pharmacies									15.7%	1.94
Institutional Pharmacies	460	138	14.5%	11.9%	11.2%	1.0%	6.1%	11.2%	21.1%	1.98
Retail Pharmacies	5,968	231	17.5%	12.7%	14.2%	0.9%	7.0%	13.3%	25.8%	1.97
Chain Retail Pharmacies	1,637	180	16.8%	13.5%	15.0%	1.1%	7.2%	14.5%	26.6%	1.97
Independent Retail Pharmacies	4,331	228	17.6%	12.6%	14.3%	0.9%	7.0%	13.3%	26.0%	1.97

¹ Individual store means are weighted by Medi-Cal drug utilization; however, distributions of acquisition cost by store are not weighted.
² Individual drug means are not weighted; however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented.

Exhibit 14

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Average Wholesale Price
Multi-Source Drug Products without an FUL and not Paid with a Direct Price
Study of Medi-Cal Pharmacy Reimbursement

Characteristic	General Statistics							Percentiles			95% Confidence Interval for Mean (based on Student's t)	
	n: Number of Pharmacies / Number of Drug Observations	Mean	Mean (Weighted by Medication Utilization)	Standard Deviation	Error of the Mean	Standard Error of the Mean		20%	50%	80%	Lower Bound	Upper Bound
Distributions by Pharmacy¹												
Multi-Source Drug Products without an FUL and not Paid with a Direct Price (as % of the Average Wholesale Price) - Includes Internal Invoices	44,665	482	59.6%	See Note (1)	9.6%	0.4%		52.8%	59.2%	66.8%	58.7%	80.4%
All Pharmacies												1.95
Multi-Source Drug Products without an FUL and not Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoices Only												
Multi-Source Drug Products without an FUL and not Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoices Only	13,026	267	60.3%	See Note (1)	12.0%	0.7%		51.8%	60.5%	70.0%	58.9%	81.7%
Institutional and Retail												1.97
Institutional	966	18	53.0%	See Note (1)	15.7%	3.7%		39.0%	54.5%	65.8%	45.1%	80.8%
Retail	12,060	249	60.8%	See Note (1)	11.5%	0.7%		52.0%	61.2%	70.0%	59.4%	82.3%
Multi-Source Drug Products without an FUL and not Paid with a Direct Price (as % of the Average Wholesale Price) - Retail Pharmacies Only - External Invoices Only												
Multi-Source Drug Products without an FUL and not Paid with a Direct Price (as % of the Average Wholesale Price) - Retail Pharmacies Only - External Invoices Only	3,223	28	56.6%	See Note (1)	9.3%	1.8%		47.0%	56.1%	64.0%	53.0%	60.2%
Chain												2.05
Independent	8,897	221	61.4%	See Note (1)	11.7%	0.8%		53.5%	62.4%	70.3%	59.8%	82.9%
Urban (in-state only)	9,717	213	60.9%	See Note (1)	11.5%	0.8%		51.9%	61.2%	70.3%	59.3%	82.5%
Rural (in-state only)	2,343	36	60.5%	See Note (1)	8.6%	1.5%		52.2%	59.6%	66.9%	57.6%	83.5%
Distributions by Drug Product²												
Multi-Source Drug Products without an FUL and not Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoices Only	13,026	625	42.9%	53.0%	28.4%	1.1%		13.5%	39.0%	80.2%	40.7%	45.1%
All Pharmacies												1.95
Institutional Pharmacies	566	301	44.9%	53.1%	27.1%	1.2%		13.5%	41.4%	79.4%	41.8%	48.0%
Retail Pharmacies	12,060	606	43.6%	53.8%	28.6%	1.2%		13.5%	40.5%	80.3%	41.3%	45.9%
Chain Retail Pharmacies	3,223	400	45.8%	55.5%	28.6%	1.4%		14.2%	45.0%	79.8%	43.0%	48.6%
Independent Retail Pharmacies	8,837	571	44.5%	54.5%	28.4%	1.2%		14.4%	41.6%	80.4%	42.3%	47.0%

¹ Individual store means are weighted by Medi-Cal drug utilization; however, distributions of acquisition cost by store are not weighted.
² Individual drug means are not weighted; however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented.

Meyers and Stauffer, LLC

CA_EAC_exhibits.xls (MSNFND - AWP - Stats)

4/25/02

CAAG/DHS0068641

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Average Wholesale Price
Multi-Source Drug Products without an FUL and Paid with a Direct Price
Study of Medi-Cal Pharmacy Reimbursement

Characteristic	General Statistics						Percentiles			t Value (with n-1 degrees of freedom)	
	n: Number of Pharmacies / Drug Observations	Mean (Unweighted)	Mean (Weighted by Medicaid Drug Utilization)	Standard Deviation	Standard Error of the Mean	20%	50%	80%			
Distributions by Pharmacy¹											
Multi-Source Drug Products without an FUL and Paid with a Direct Price (as % of the Average Wholesale Price) - Includes Internal Invoices	4,592	45%	80.5%	See Note (1)	4.8%	80.0%	80.9%	82.4%	79.8%	80.7%	1.97
All Pharmacies											
Multi-Source Drug Products without an FUL and Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoices Only											
Institutional and Retail	1,678	240	79.8%	See Note (1)	5.4%	79.5%	80.5%	82.2%	79.1%	80.5%	1.97
Institutional	142	16	76.1%	See Note (1)	11.7%	75.4%	78.6%	80.6%	69.9%	82.4%	2.13
Retail	1,536	224	80.1%	See Note (1)	4.5%	79.6%	80.5%	82.2%	79.5%	80.7%	1.97
Multi-Source Drug Products without an FUL and Paid with a Direct Price (as % of the Average Wholesale Price) - Retail Pharmacies Only - External Invoices Only											
Chain	322	28	78.8%	See Note (1)	2.6%	76.4%	79.5%	80.7%	77.8%	79.8%	2.05
Independent	1,214	196	80.2%	See Note (1)	4.7%	80.0%	80.6%	82.4%	79.5%	80.9%	1.97
Urban (in-state only)	1,231	191	80.2%	See Note (1)	4.8%	79.6%	80.5%	82.4%	79.5%	80.8%	1.97
Rural (in-state only)	305	33	79.6%	See Note (1)	3.0%	79.4%	80.3%	80.9%	78.5%	80.6%	2.04
Distributions by Drug Product²											
Multi-Source Drug Products without an FUL and Paid with a Direct Price (as % of the Average Wholesale Price) - External Invoices Only											
All Pharmacies	1,678	44	70.9%	76.0%	23.0%	56.6%	80.0%	80.3%	63.6%	77.5%	2.02
Institutional Pharmacies	142	29	67.3%	74.6%	24.1%	55.3%	78.5%	80.1%	56.7%	77.0%	2.05
Retail Pharmacies	1,536	43	72.5%	75.9%	20.8%	79.8%	80.1%	80.4%	66.3%	79.0%	2.02
Chain Retail Pharmacies	322	30	75.1%	76.6%	16.2%	79.3%	79.6%	79.8%	69.1%	81.1%	2.05
Independent Retail Pharmacies	1,214	43	72.7%	77.0%	20.8%	79.7%	80.3%	80.6%	66.3%	79.2%	2.02

¹ Individual store means are weighted by Medi-Cal drug utilization; however, distributions of acquisition cost by store are not weighted.

² Individual drug means are not weighted; however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented.

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Direct Price
Single Source Drug Products Paid with a Direct Price
Study of Medi-Cal Pharmacy Reimbursement

Exhibit 16

Characteristic	General Statistics							Percentiles			95% Confidence Interval for Mean (based on Student's t)	
	n: Number of Pharmacies / Drug Observations	Mean (Unweighted)	Mean (Weighted by Medicaid Drug Utilization)	Standard Deviation	Error of the Mean	Standard Error of the Mean	Standard Error of the Mean	20%	50%	80%	Lower Bound	Upper Bound
Distributions by Pharmacy¹												
Single Source Drug Products Paid with a Direct Price (as % of the Direct Price) - Includes Internal Invoicing	32,498	480	95.4%	See Note (1)	2.1%	0.1%		93.8%	95.5%	97.0%	95.2%	95.6%
All Pharmacies												
Single Source Drug Products Paid with a Direct Price (as % of the Direct Price) - External Invoicing Only	9,694	265	94.5%	See Note (1)	2.3%	0.1%		92.8%	94.4%	95.9%	94.2%	94.6%
Institutional and Retail												
Institutional	623	18	93.6%	See Note (1)	3.2%	0.7%		90.8%	92.9%	95.1%	92.0%	95.1%
Retail	9,071	247	94.6%	See Note (1)	2.2%	0.1%		93.1%	94.6%	95.9%	94.3%	94.9%
Single Source Drug Products Paid with a Direct Price (as % of the Direct Price) - Retail Pharmacies Only - External Invoicing Only												
Chain	2,405	28	94.1%	See Note (1)	1.1%	0.2%		93.5%	94.0%	94.7%	93.7%	94.6%
Independent Urban (in-state only)	6,555	219	94.6%	See Note (1)	2.3%	0.2%		93.0%	94.6%	96.1%	94.3%	95.0%
Independent Rural (in-state only)	6,954	210	94.7%	See Note (1)	2.3%	0.2%		93.1%	94.7%	96.1%	94.4%	95.0%
	2,117	37	93.0%	See Note (1)	1.9%	0.3%		92.6%	93.9%	94.7%	93.1%	94.4%
Distributions by Drug Product²												
Single Source Drug Products Paid with a Direct Price (as % of the Direct Price) - External Invoicing Only												
All Pharmacies	9,694	151	97.4%	95.9%	5.1%	0.4%		95.0%	99.9%	100.5%	96.6%	98.2%
Institutional Pharmacies	623	95	96.7%	94.8%	8.0%	0.6%		92.0%	98.6%	100.1%	94.8%	98.0%
Retail Pharmacies	9,071	150	97.5%	95.0%	4.8%	0.4%		95.1%	100.0%	100.6%	96.7%	98.2%
Chain Retail Pharmacies	2,405	125	96.5%	95.3%	4.7%	0.4%		94.3%	99.2%	99.6%	95.7%	97.4%
Independent Retail Pharmacies	6,665	149	97.7%	96.2%	4.8%	0.4%		95.4%	100.2%	100.8%	96.9%	98.5%

¹ Individual store means are weighted by Medi-Cal drug utilization; however, distributions of acquisition cost by store are not weighted.
² Individual drug means are not weighted; however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented.

Myers and Stauffer, LC

CA_EAC_exhibits.xls (SSD - DP - Stats)

4/29/09

CAAG/DHS0068643

Exhibit 17

Pharmacy Acquisition Cost Survey Data
Statistical Summary of Acquisition Costs as a Percent of the Direct Price
Multi-Source Drug Products without an FUL and Paid with a Direct Price
Study of Medi-Cal Pharmacy Reimbursement

Characteristic	General Statistics						Percentiles			95% Confidence Interval for Mean (Based on Student's t)	
	Number of Pharmacies/ Drug Observations	n: Number of Pharmacies/ Drug Products	Mean (Unweighted)	Mean (Weighted by Medical Utilization)	Standard Deviation	Standard Error of the Mean	20%	50%	80%	Lower Bound	Upper Bound
Distributions by Pharmacy¹											
Multi-Source Drug Products without an FUL and Paid with a Direct Price (as % of the Direct Price) - Includes Internal Invoices	4,592	454	93.5%	See Note (1)	6.7%	0.3%	91.9%	96.7%	100.0%	94.9%	96.1%
All Pharmacies											
Multi-Source Drug Products without an FUL and Paid with a Direct Price (as % of the Direct Price) - External Invoices Only											
Institutional and Retail	1,678	240	93.1%	See Note (1)	7.0%	0.5%	90.5%	95.1%	99.3%	92.8%	94.6%
Institutional	1,42	15	90.7%	See Note (1)	13.5%	3.4%	88.3%	93.6%	96.7%	83.5%	97.9%
Retail	1,336	224	94.0%	See Note (1)	6.3%	0.4%	90.5%	95.2%	99.3%	93.1%	94.6%
Multi-Source Drug Products without an FUL and Paid with a Direct Price (as % of the Direct Price) - Retail Pharmacies Only - External Invoices Only											
Chain	322	28	92.4%	See Note (1)	3.9%	0.7%	88.1%	92.5%	95.5%	80.5%	93.9%
Independent	1,214	196	94.2%	See Note (1)	6.6%	0.5%	90.6%	95.5%	98.5%	93.2%	95.1%
Urban (in-state only)	1,231	191	93.8%	See Note (1)	6.5%	0.5%	90.4%	95.0%	98.3%	92.9%	94.8%
Rural (in-state only)	305	33	94.6%	See Note (1)	4.5%	0.9%	90.8%	96.0%	99.2%	92.8%	96.3%
Distributions by Drug Product²											
Multi-Source Drug Products without an FUL and Paid with a Direct Price (as % of the Direct Price) - External Invoices Only	1,678	44	82.7%	90.4%	28.5%	4.3%	67.5%	95.0%	100.0%	74.0%	91.4%
All Pharmacies	1,42	29	79.0%	88.7%	30.1%	5.8%	54.7%	92.1%	100.0%	67.5%	90.4%
Institutional Pharmacies	1,336	43	85.2%	91.4%	26.1%	4.0%	80.8%	95.3%	100.0%	77.1%	93.2%
Retail Pharmacies	322	30	87.6%	93.4%	21.8%	4.0%	87.3%	94.5%	99.4%	79.7%	96.0%
Chain Retail Pharmacies	1,214	43	85.3%	91.6%	26.2%	4.0%	80.8%	95.5%	100.1%	77.7%	93.5%
Independent Retail Pharmacies											

¹ Individual store means are weighted by Medi-Cal drug utilization, however, distributions of acquisition cost by store are not weighted.
² Individual drug means are not weighted, however, the mean of the distribution of acquisition cost by drug resulting from a weighted calculation is presented.

Myers and Stauffer LC

CA, EAC, exhibits via NISNF - CP - SIAIS

4/29/02

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